

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Tuesday 16 Aug 2022 until 23:59 on Wednesday 17 Aug 2022

Forecast Issued on Monday 15 Aug 2022 at 14:22 by Met Office Aberdeen

Confidence: High for change to more settled weather by Wednesday, medium for the timing of the rain on Thursday.

Headline for Tuesday 16 Aug 2022: Patchy mainly light rain slowly dying out but remaining rather cloudy. Cool and breezy.

Mountain weather hazards on Tuesday 16 Aug 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Light rain	Light rain	Light rain	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability							
50%	60%	60%	60%	40%	20%	10%	10%

Forecast for Tuesday 16 Aug 2022

Weather: Cloudy overnight with outbreaks of rain, heavy at times over the Cairngorms. Slowly improving through the day with the rain turning lighter and more patchy. Becoming mainly dry during the evening but remaining cloudy.

Chance of cloud-free hill tops above 800m: 20% slowly improving to 70% by the end of the afternoon.

Low cloud and visibility: Broken cloud across most ranges with bases 400-500 m, slowly lifting and breaking through the day with scattered clouds above around 600-700 m by the end of the afternoon. Visibilities generally good, but locally moderate or poor in rain.

Forecast for Tuesday 16 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	16/22 NE	18/24 N	20/28 N	22/31 N	22/32 N	22/33 N	22/33 N	21/31 N	19/28 N
900	12/16 NE	13/19 NE	16/23 N	16/24 N	18/27 N	17/26 N	17/26 N	16/24 N	15/23 N
600	8/12 NE	9/14 NE	11/17 N	12/19 N	13/21 NE	12/21 N	12/21 N	11/19 N	10/18 N
300	6/13 NE	6/14 N	8/17 N	9/19 N	9/20 N	9/19 N	9/20 N	8/18 N	7/15 N
Glen	3/11 NE	3/12 N	4/13 N	5/16 N	6/18 N	6/17 N	5/17 N	4/15 N	3/13 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	6/2	6/1	5/-0	4/-1	4/-1	4/-2	3/-3	2/-4	1/-5
900	9/6	8/5	8/4	7/3	7/3	7/2	6/1	4/-0	4/-1
600	11/9	10/8	9/7	9/6	9/6	9/6	8/5	7/4	6/3
300	12/11	11/10	11/9	10/8	10/8	11/9	10/8	9/7	8/6
Glen	12/11	11/10	10/9	12/10	12/10	12/11	11/10	9/8	8/7
Freezing Level*	2800m	2700m	2700m	2600m	2600m	2600m	2400m	2000m	1700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Cooler than of late with a significant wind chill over the higher summits later.

Forecast for Wednesday 17 Aug 2022

Weather: A dry and bright day with some sunshine, this turning rather hazy later as high clouds increase from the west.

Maximum wind: Variable 5-10 mph, becoming south 15 mph gust 25 mph during the evening.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good or excellent visibilities with clouds mostly above the summits.

Temperature: **Glens:** 3 Celsius rising to plus 17 Celsius
At 800m: 3 Celsius rising to plus 7 Celsius
Freezing level: Above the summits